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TITLE: RECORDING APPARATUS

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INVENTOR-INFORMATION:

NAME	COUNTRY
IKEDA, JUN	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
CANON INC	

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ABSTRACT:

PURPOSE: To adjust resolving power by confirming the memory capacity of formed image data and the range where inputted recording data is recorded on a recording material and determining resolving power according to the recording range and the memory capacity to carry out recording.

CONSTITUTION: A control apparatus 202 determines the capacity of a bit map memory 205 usable for the sake of the storing of bit image data on the basis of set user default value and also determines a printing region from the recording width indicating switch of an operation panel 208 and calculates resolving power on the basis of the bit map capacity and the printing region. When the resolving power is determined, the control apparatus 202 informs image data to a resolving power control apparatus 206 to set polygon rotational speed and paper feed speed and next receives a character data code through an I/F 201 and the control apparatus 202 allows an operation apparatus 204 to develop the bit image data on the bit map memory 205 in the determined resolving power on the basis of the data of a scalable font 203 so as to obtain an indicated size and sends out the same to a printer engine 207 to carry out printing.

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